

STONE URBAN DISTRICT COUNCIL

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
Together with the Report of the
SENIOR
PUBLIC HEALTH INSPECTOR
FOR THE YEAR 1966

STONE URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

SENIOR PUBLIC HEALTH INSPECTOR

For the year 1966

To the Chairman and Members of the Stone Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to present my Annual Report for 1966 which has been prepared in accordance with Circular 1/67 of the Ministry of Health.

A full representation of the health of the district is given in the following pages and below are some features of the Report.

Population: The population for the Urban District in mid 1966 was 10,070 which is an increase of 90 over 1965.

Births: The number of live births for the year has decreased to 183 - a decrease of 30 from 1965. This gives a live birth rate for the area of 18.17, England and Wales 17.7.

Deaths: The number of deaths from all causes amounted to 128 - a decrease of 12 from 1965. This gives a death rate for the area of 12.71, England and Wales 11.7. The number of children who died in 1966 under the age of one year was 2, which is 2 less than in 1965.

Coronary Diseases and Angina: The total number of cases of coronary disease and angina amounted to 20.

Malignant Diseases: The total number of deaths from all types of malignant diseases amounted to 18.

Motor Accidents: No deaths from motor accidents were recorded during the year.

National Assistance Act: No action was taken under the Act during the year.

continued.

Infectious Diseases: The number of infectious diseases notified during the year amounted to 71. (70 cases of measles and 1 of dysentery). There were no cases of food poisoning notified during 1966.

I would like to express my appreciation of the assistance given by the staff of the Department and Members of the Committee for their interest in public health matters during the year.

I am,

Your obedient Servant,

C. R. B. BAMFORD.

Medical Officer of Health.

PUBLIC HEALTH COMMITTEE AS AT 31st DECEMBER, 1966

Chairman: Councillor M. J. Moulson

Other Members: Councillor E. Barren

Councillor R. A. Booth

Councillor J. W. Breeze

Councillor A. A. Ferrie

Councillor Mrs. P. Hawley

Councillor Miss M. V. Hill

Councillor W. E. Holley

Councillor F. B. Jordan, J.P.

Councillor Mrs. C. M. Warren

PUBLIC HEALTH OFFICIALS FOR THE AUTHORITY

Medical Officer of Health

C.R.B. Bamford, M.B., B.S. (Durham), D.P.H.

Deputy Medical Officer of Health

C. Arthur, M.B., B.Ch.

Senior Public Health Inspector
(also Engineer and Surveyor)

A. Ainley

F.F.S., F.R.S.H., Dip. R.I.P.H.H., C.S.I.B.,
Certified Meat & Food Inspector

Additional Public Health Inspector

J. B. Mellor
(resigned 31.10.66)

M. J. Mawby
M.A.P.H.I., M.R.S.H.
Dip. of Public Health Inspectors Education Board
(Commenced 14.12.66)

Clerks

Miss Margaret A. Keys
Miss J. Challinor

A. GENERAL STATISTICS OF THE AREA.

Area (in acres).....	1,951
Population (General Registrar).....	10,070
Number of inhabited houses and flats.....	3,358
Population density per house.....	2.99
Rateable value.....	£360,785
Sum represented by a penny rate.....	£1,408

INDUSTRIES

Boots and Shoes

Electrical Insulators

Brewing

Tiles

Scientific and Industrial Glass Ware

Light Industries

Domiciliary Nursing and General Practitionery Services.

District Nurses, Midwifery and Health visitor services are provided by the County Council under the administration of the Stafford Area Health Committee. Family doctor services are supplied in the Stone Urban District by five general practitioners.

Hospital Services.

Out-patients and general hospital services are available at Stafford General Infirmary and the North Staffordshire Royal Infirmary, Stoke-on-Trent. Aged and chronic sick cases are accommodated at Trent Hospital, Stone, for treatment and Part III accommodation under the County Council if required.

During the year a modern purpose built unit providing accommodation for aged and other persons was opened at "Roseneath" under the auspices of the Stafford County Welfare Department. The unit provides accommodation for 46 people with the supervision of a resident warden, and provision for meals and recreational facilities.

Yarnfield Hospital, which was formerly the infectious diseases hospital for the district, admits convalescent cases from the Stafford hospital and other hospitals in the region.

When required, cases of infectious diseases are admitted to Bucknall Hospital, Stoke-on-Trent, and Moxley Hospital, Birmingham.

School Clinics and Welfare Services.

These are held at the St. Michael's Hall, Stone, and the Community Centre, Walton, and administered by the Staffordshire County Council.

Clinics are held at the following times:

Infant Welfare Centre, St. Michael's Hall : Weekly : Thursday afternoons

Walton Community Centre : Weekly : Wednesday afternoons

School Clinic, St. Michael's Hall : Fortnightly : Thursday mornings.

A school dental clinic was held daily in Stone in the Kitchener Institute.

Programmes of vaccination and immunisation of children and adults against poliomyelitis, whooping cough, tetanus and diphtheria and also smallpox are carried out in accordance with recommended Ministry of Health schedules.

The Staffordshire County Council also maintain specialised clinics where defects of speech, vision and hearing and allied conditions can be treated when these are referred following school medical examinations, and by General Practitioners, Health Visitors and others.

The expanding population of the district, and the wide range of services available, together with the central position of the clinic in relation to Stone and the surrounding less accessible rural areas renders the construction of purpose built premises more urgent.

The establishment of attractive modern premises of thoughtful and functional design has been shown to encourage the use that is made of services that are provided.

Health Visiting.

Two full time Health Visitors are employed by the County Council for work in the district. The Health Visitors attend all sessions of school and consultant clinics, following up cases as necessary by visits to the home, and also co-operate with the Public Health Department on cases with housing difficulties.

Tuberculosis Services.

A tuberculosis clinic is held at Stafford General Infirmary, to which patients in the Urban District travel. A tuberculosis Health Visitor is employed by the County Council, operating part-time in the area, visiting in the home where appropriate.

Laboratory Service.

Specimens of milk, water and suspected unsound foods are sent to the Public Health Laboratory at Stafford for chemical and bacteriological examination.

Ambulance Service.

The ambulance service is provided from Stone Ambulance Station in conjunction with the Stafford Ambulance Station.

Meals on Wheels.

In accordance with the National Assistance Act, 1948 (Amended Act 1962), the Stone Urban District Council co-operates with the W.V.S. and Messrs. Quickfit and Quartz in operating a meals on wheels service for the aged and infirm. During the year approximately 8,060 meals were delivered by voluntary effort to persons where it was thought that these would be of value. The cost to the recipient is 6d. per meal, the remainder being shared by the Local Authority and Messrs. Quickfit and Quartz Limited.

C. GENERAL HEALTH IN THE AREA INCLUDING VITAL STATISTICS

General health in the area is expressed in the tables of vital statistics; it will be seen from the figures and the tables that there has been no major outbreak of infectious diseases in the district during 1966. The population of the area has increased to exceed 10,000 (10,070). The births and deaths rates show no significant alteration over previous years.

The list of causes of death follows a characteristic pattern in which diseases of vascular origin are the largest group, and also deaths due to cancer predominate over other factors.

Table No. 1.

	Live Births		Still Births		Deaths of infants under 1 yr.		Deaths of infants under 4 weeks		Deaths of infants under 1 week	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Legitimate	88	91	2	1	1	1	1	-	1	-
Illegitimate	4	-	-	-	-	-	-	-	-	-
Total	92	91	2	1	1	1	1	-	1	-

Table No. 2.

Birth and Death Rate.

Comparability Factors : Births 1.02 Deaths 0.68

	<u>Stone Urban District</u>		<u>England and Wales</u>	
	<u>1966</u>	<u>1965</u>	<u>1966</u>	<u>1965</u>
Live Births per 1,000 population	18.17	21.29	17.7	18.0
Live Births per 1,000 population adjusted	18.55	21.72	-	-
Still Births per 1,000 live and Still Births	16.12	4.67	15.3	15.7
Death rate per 1,000 population	12.71	14.03	11.7	11.5
Death rate per 1,000 population adjusted	8.64	10.38	-	-
Death rate of infants under 1 year of age per 1,000 live births	10.94	9.39	18.9	19.0
Death rate of infants under 4 weeks of age per 1,000 live births	5.47	9.39	12.9	13.0
Death rate of infants under 1 week of age per 1,000 live births and still births	5.37	9.35	26.3	26.9

Table No. 3.

ANALYSIS OF CAUSES OF DEATHS

	<u>Male</u>	<u>Female</u>	<u>Total</u> <u>1966</u>	<u>Total</u> <u>1965</u>
1. Tuberculosis, respiratory	1	-	1	-
2. Tuberculosis, other	-	-	-	-
3. Syphilitic disease	-	-	-	-
4. Diphtheria	-	-	-	-
5. Whooping Cough	-	-	-	-
6. Meningococcal infections	-	-	-	-
7. Acute poliomyelitis	-	-	-	-
8. Measles	-	-	-	-
9. Other infective and parasitic diseases	-	-	-	-
10. Malignant neoplasm, stomach	1	2	3	2
11. Malignant neoplasm, lung, bronchus	3	1	4	4
12. Malignant neoplasm, breast	-	3	3	5
13. Malignant neoplasm, uterus	-	-	-	2
14. Other malignant and lymphatic neoplasms	4	4	8	9
15. Leukaemia, aleukaemia	-	-	-	1
16. Diabetes	-	3	3	-
17. Vascular lesions of nervous system	12	12	24	26
18. Coronary disease, angina	15	5	20	13
19. Hypertension with heart disease	-	2	2	2
20. Other heart disease	9	18	27	33
21. Other circulatory disease	1	3	4	3
22. Influenza	3	1	4	-
23. Pneumonia	-	2	2	4
24. Bronchitis	4	4	8	13
25. Other diseases of respiratory system	-	1	1	4
26. Ulcer of stomach and duodenum	-	-	-	1
27. Gastritis, enteritis and diarrhoea	-	1	1	2
28. Nephritis and nephrosis	-	-	-	1
29. Hyperplasia of prostate	1	-	1	-
30. Pregnancy, childbirth, abortion	-	-	-	-
31. Congenital malformations	-	-	-	2
32. Other defined and ill-defined diseases	4	6	10	7
33. Motor vehicle accidents	-	-	-	1
34. All other accidents	1	1	2	2
35. Suicide	-	-	-	3
36. Homicide and operations of war	-	-	-	-
	<u>59</u>	<u>69</u>	<u>128</u>	<u>140</u>

Table No. 4.

TUBERCULOSIS				
	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
On Register at 31.12.65.	11	3	-	-
New cases notified or transferred in during 1966	2	1	-	1
Deaths during 1966	1	-	-	-
Removed from Register on transfer out or recovery during 1966	1	-	-	-
Total remaining on Register at 31.12.66.	11	4	-	1

Table No. 5.

Number of cases on the Tuberculosis Register for the District at the
end of the last four years

Year	Pulmonary		Non-Pulmonary		<u>Total</u>
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	
1962	9	9	-	-	18
1963	13	5	-	-	18
1964	14	4	-	-	18
1965	11	3	-	-	14
1966	11	4	-	1	16

Table No. 6.

INFECTIOUS AND NOTIFIABLE DISEASES

The following table shows the number of infectious and notifiable diseases sent in by Medical Practitioners during the year 1966.

Disease	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Total 1966	Total 1965
Scarlatina	-	-	-	-	-	1
Scarlet Fever	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	2
Measles	-	3	60	7	70	128
Diphtheria	-	-	-	-	-	-
Pneumonia, Acute Primary	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-
Poliomyelitis, Non-Paralytic	-	-	-	-	-	-
Dysentery	-	-	-	1	1	-
Meningococcal Infection	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-

REPORT OF THE
SENIOR PUBLIC HEALTH INSPECTOR
ON THE
SANITARY CIRCUMSTANCES
OF THE AREA.

RECORD OF INSPECTIONS

The following table summarises the inspections made during the year for all purposes :

	<u>No. of Inspections</u>	<u>Notices Informal</u>
Drainage	212	3
Water Supply	3	-
Refuse Collection and Disposal	2	-
Improvement Grants	84	-
Dwelling Houses - Repairs	39	5
" " - Demolition	14	-
" " - Slum Clearance	2	-
Housing Applications & Overcrowding	99	-
Tents, Vans, Sheds	-	-
Canal Boats	-	-
Infectious Diseases	9	-
Verminous and Dirty Premises	-	-
Insect Control	-	-
Rodent "	1	-
Keeping of Animals	-	-
Pet Animals Act	1	-
Factories	1	-
Workplaces	-	-
Outworkers	-	-
Petroleum Storage	109	-
Smoke Abatement	3	-
Schools	-	-
Shops (Health Provisions)	-	-
Private Slaughterhouses - Meat Inspection	290	-
Butchers Shops	3	-
Ice Cream Premises	1	1
Dairies, Bakehouses	-	-
Cafes, Canteens	1	-
Food Poisoning	-	-
Foodshops and Licensed Premises	20	3
Condemnation of Food	5	-
Hairdressers	2	1
Rent Act, 1957	-	-
Dangerous Structures	18	-
Miscellaneous	13	-
Interviews	27	-
Market	3	-
Offices, Shops & Railway Premises Act	14	-
Noise	1	-
	<hr/>	<hr/>
	977	13
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1. Sewerage and Sewage Disposal.

Samples of final effluent discharged from the Sewage Disposal Works have been taken by the County Health Department and the Trent River Authority during the year and a number of samples failed to meet the standards required because of the continuing over-load at the Works.

Details of soil and storm sewage 1960 - 1966.

Year	Soil sewage treated at Disposal Works Gallons	Storm water treated at Pumping Station Gallons	Total Gallons	Rainfall Inches
1960	201,309,000	21,741,660	223,050,660	38.17
1961	193,051,000	16,050,920	209,101,920	28.23
1962	189,887,000	12,202,720	202,089,720	27.44
1963	179,405,000	10,414,320	189,819,320	23.70
1964	201,023,400	15,439,960	216,463,360	26.19
1965	256,317,100	36,248,105	292,565,205	35.04
1966	256,967,700	24,416,380	281,384,080	35.09

During 1966 there were 150 rainless days.

Increasing flows from both domestic and trade sources plus the Trent River Authority's demand for the raising of the trunk sewer storm overflows have caused further over-loading at the Westbridge Park Pumping Station and the Pirehill Sewage Disposal Works.

The Council's Consulting Engineers are still working on the scheme to extend both the Pumping Station and the Disposal Works.

2. Drainage.

The detailed supervision of all drainage works has been continued in connection with repairs and improvements to existing systems and also of new work.

3. Pail Closets and Septic Tanks.

There are 4 houses with pail closets and 31 houses with septic tanks in the area. The pail closet emptying service was maintained.

4. Water Supply.

The mains water supply for the Urban District is provided by the Staffordshire Potteries Water Board and during the year a satisfactory bacteriological standard has been maintained. 38 samples taken by the Board were satisfactory in all respects, of which 20 were from the Pumping Station and 18 from the supply area.

21 samples were taken for chemical analysis.

1 visit was made to premises in connection with water supply.

New supplies during 1966 - 173 private dwellings were connected to the mains. Some discolouration of the supply continued during the year and this matter is under investigation by the Board.

5. Refuse Collection.

A regular weekly collection of domestic refuse has been maintained although the difficulty in recruiting and keeping staff for this work due to the attraction of better rates of pay and working conditions in other employment, continued during the year.

Tipping at the Swynnerton site continued during the year. The expansion of the district and longer hauls to tipping sites outside the district again continued to tax the efficiency of the service, especially during bad weather, and consideration will have to be given to the provision of a further compacting vehicle in the near future.

Salvage.

The collection and disposal of waste paper, containers and rags has been maintained. Scrap iron and other metals are obtained in small quantities and salvaged, but metal containers (cans) are not recovered.

Salvage Disposal

1st January to 31st December, 1966

	T.	C.	Q.	£	s.	d.
Waste Paper	95.	10.	1.	729.	3.	0.
Rags	2.	18.	2.	46.	16.	0.
Scrap Iron	4.	11.	0.	22.	15.	0.
	<hr/>			<hr/>		
	102.	19.	3.	798.	14.	0.
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HOUSING

Building was in operation on five private housing estates during the year, on which 173 dwellings were completed.

9 applications for Standard Improvement Grants and 4 applications for Discretionary Improvement Grants have been made during the year. All applications were approved.

Number of houses erected during the year :-

(1) By Local Authority	22
(2) By other Local Authorities	Nil
(3) By private enterprise	87 houses 86 bungalows
	<hr/>
	109 houses 86 bungalows
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Number of houses owned by the Council on the 31st December, 1966, built under the provisions of the various Housing Acts :-

Erected during the years 1919 - 1940	-	276 (and remaining in the Council's possession)
Erected during the years 1947 - 1965	-	551
Erected during the year 1966	-	22
		<hr/>
		849
		===

7. Inspection and Repair of Dwelling Houses.

During the year, 5 informal notices and 2 formal notices were served for repairs in private houses. The majority of these notices were complied with and the work satisfactorily carried out.

Inspection.

1.	(a) Total number of dwelling houses inspected for housing defects (under Public Health and Housing Acts)	23
	(b) Number of re-inspections made for the above purpose	43
2.	Properties demolished or closed in 1966	29
3.	Number of houses remaining in the 5 - 20 years programme :-	
	Category 2	62
	Category 3	82
		<hr/>
		144
		===

Remedy of Defects.

Number of houses repaired, rendered fit or improved in consequence of formal action	-
Number of dwelling houses repaired, rendered fit or improved in consequence of informal action	4
Category 2 owners supplied with schedules of repair	6
Number of dwelling houses rendered fit or improved in consequence of voluntary action by owner... ..	13

8. Demolition of Dwelling Houses.

Number of houses demolished as a result of formal action	27
Number of houses demolished as a result of informal action	4
Number of houses demolished in default	-
Further statutory Demolition Orders served (property to be demolished in the following year)	9
Number of properties included in Compulsory Purchase Orders	17
Closing Orders made under Section 17 of the Housing Act 1957	2

9. Overcrowding and Rehousing.

28 housing units became vacant during the year and these were re-allocated mainly under the points system.

During the year housing development for the Council was completed at the Hempbutts and later in the year building of flats at Manor Rise, Walton, Stone, was commenced. Both projects are in connection with the Council's 5 - 20 year clearance programme.

10. Moveable Dwellings.

There were no caravans etc. in use in the area during the year.

A Stone Company hires out canal cruising boats for holiday travel and in addition a small number of private pleasure craft make use of the Trent and Mersey Canal during the summer months.

11. Dirty and Verminous Premises.

No visits to dirty houses were necessary during the year.

12. Rodent Control.

Two treatments were carried out to the sewer system of the town. Regular treatment of the refuse tip and other surface installations has been carried out.

Details of treatments other than sewers are as shown in the following table.

	Local Authority	Dwelling Houses	Agri- cultural	All other purposes
<u>Rats.</u>				
Major infestations	1	-	-	2
Minor infestations	1	41	-	6
<u>Mice.</u>				
Major infestations	-	-	-	-
Minor infestations	1	19	-	7

13. Pet Animals Act.

One shop licence was renewed for this purpose. No contraventions occurred.

14. Factories.

Number on Register 37

Number of inspections for all purposes 4

It was not necessary to serve any notices during the year and the standard was generally satisfactory.

15. Smoke Abatement.

Continued co-operation by local firms has taken place during the year but it was necessary to take informal action with regard to smoke emission on one occasion.

The interest in domestic central heating continues, especially on new estates being built in the district.

16. Shops Act.

Visits to the shops in the area for late closing have been made.

Inspections of some shops in respect of health and comfort provisions were made. A separate Shops Act Report has been submitted to the Council.

17. Offices, Shops and Railway Premises Act, 1963.

Returns indicate there to be 121 premises in the District affected by the Act. Owing to the pressure of other duties it has only been possible to carry out 17 detailed inspections of the premises concerned. 3 informal notices have been served and one informal notice complied with.

During the year no reports of accident were received. For the purpose of the Act any accident which causes an employee to be away from work for three days or more must be reported to the appropriate Authority who can investigate the accident if it is thought to have been due to some contravention of the Act.

18. Inspection and Supervision of Food Premises.

Meat Inspection.

Regular meat inspection has been maintained in the three licensed slaughterhouses. All animals are inspected as soon as possible after slaughter.

The meat produced from the slaughterhouses is retailed in three private butchers' shops situated within the Urban area. Some meat is also supplied to the adjoining Rural District area.

The six remaining butchers' shops receive their meat supplies from outside the district.

Meat Inspection (Continued).

Meat and offals found unfit	:	15 cwts.	1 qr.	12 lbs.
Number of animals slaughtered	:	411 cattle	4 calves	
		2174 sheep	496 pigs.	

Tuberculosis.

25 lbs. of offal was found to be infected with tuberculosis.

The marked decrease in the amount of meat and offals affected with tuberculosis has continued during the year. In the case of cattle the reduction since 1959 has been from 5.1% to nil and in the case of pigs from 2.1% to 0.40% which shows a slight decrease over last year.

All condemned meat and offals surrendered from the three slaughterhouses have been removed for disposal in accordance with the Meat (Staining and Sterilization) Regulations, 1960.

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Details of carcasses and offal inspected
and condemned in whole or in part are shown in the following table
PRIVATE SLAUGHTERHOUSES

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	411	-	4	2174	496	-
Number inspected	411	-	4	2174	496	-
<u>All diseases except Tuberculosis and Cysticerci :-</u>						
Whole carcasses condemned	-	-	-	1	-	-
Carcasses of which some part or organ was condemned	80	-	1	14	22	-
Percentage of the number inspected affected with diseases other than Tuberculosis and Cysticerci	19.46%	-	25%	0.69%	4.44%	-
<u>Tuberculosis Only :-</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	2	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	0.40%	-
<u>Cysticercus Bovis :-</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	1	-	-	-	-	-
Percentage of the number inspected affected with Cysticercus Bovis	0.24%	-	-	-	-	-

19. Ice Cream.

Number of premises registered for sale of
pre-packed ice cream at 31st December, 1966 ... 36

Number of the above actually selling ice cream 27

All registered premises in the district sell pre-packed ice cream.

20, Milk.

During the year the County Authority have taken the following
samples in this area :-

Samples for bacteriological examination ... 43

Samples for biological test for Tuberculosis ... 2

All the samples tested for Tuberculosis proved negative and 41
of those submitted for bacteriological examination were satisfactory.
2 failed the Methelyne blue test.

21. Inspection of Food Handling Premises.

Frequent routine visits have been made to all food premises, with
particular regard to food hygiene. 4 notices were served to implement
the requirements of the Food Hygiene Regulations and all work required
was satisfactorily carried out. Most shops selling food of a perishable
nature have installed frozen food cabinets (display, etc.) and in general
a good standard of food hygiene is observed.

22. Inspection of Food (excluding Meat at Slaughterhouses).

The following are the total amounts of food other than meat at
slaughterhouses, voluntary surrender of which has been accepted:-

Imported Meat, Canned Meat and Meat Products ... 18 lbs.

Other Foods... 172 lbs.

